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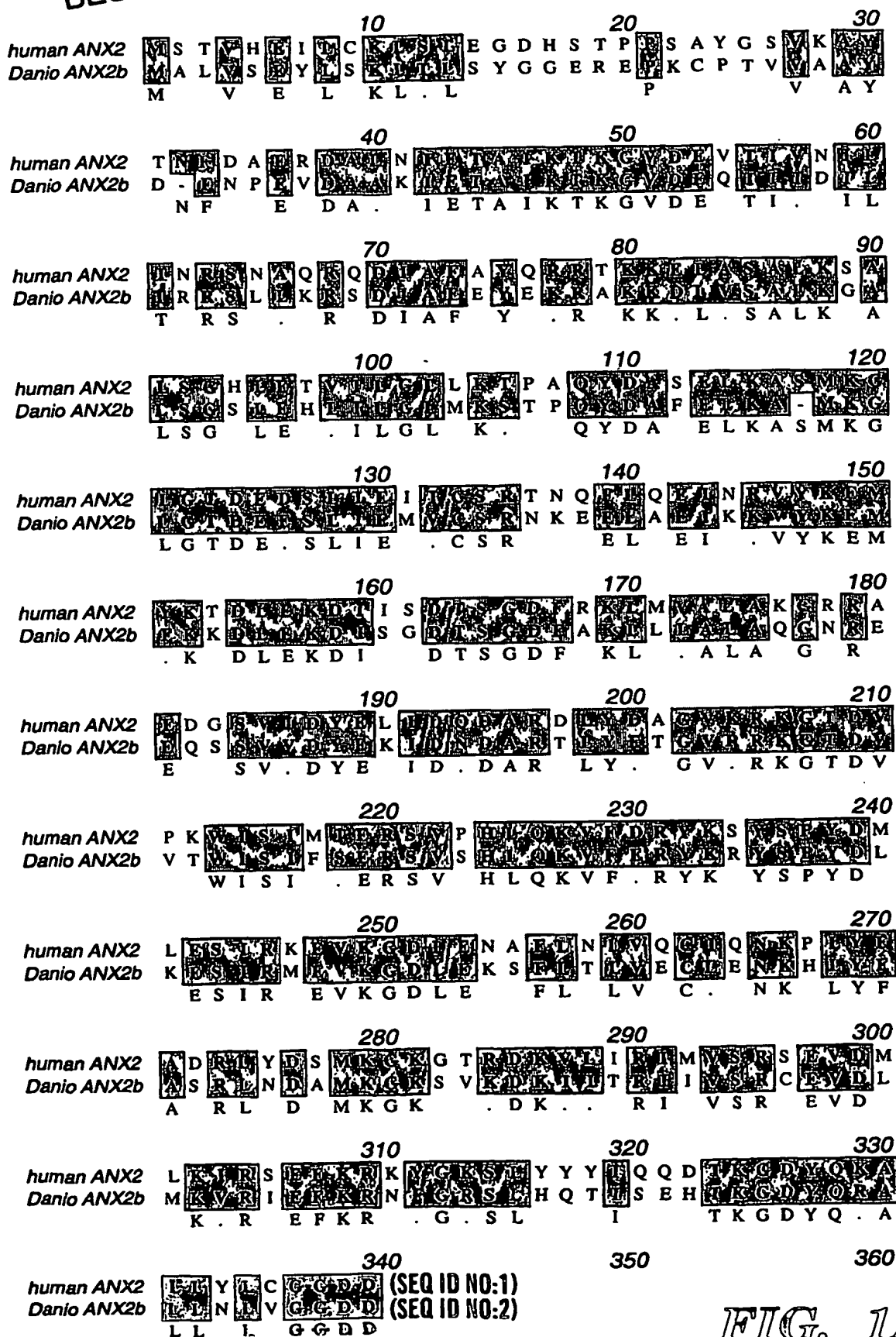


FIG. 1A

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10 20 30
M T S G - N K D G T P E E Y A H S P F K O G N I Y K P N N K E M
M S G G K V D - - S E G H L Y T V P L R E G G N I Y K P N N K A M
M . G Y D . E

Danio caveolin-1
human caveolin-1

40 50 60 70
D N D S T N T L Q D V H T K E I D L V N R D P K H L N D D V A K V
A - D E L S E K . D H T K E I D L V N R D P K H L N D D V A K V
D . E K . D H T K E I D L V N R D P K H L N D D V A K V

Danio caveolin-1
human caveolin-1

80 90 100
D I E D V L A E P A G Y S D D G V W K A S T T T T T V T K Y W C Y R
D F E D V L A E P A G Y S D D G V W K A S T T T T T V T K Y W F Y R
D F E D V I A E P G T S F D G . W K A S F T T T T V T K Y W Y R

Danio caveolin-1
human caveolin-1

110 120 130 140
L L T A L S V G I P L A E V W G I R I A E L S I I H I W A V V Y P C V K S
L L S A L F G I P M L L I W G L X F A T L S F L H I W A V V Y P C L K S
L L . A L G I P . A L . W G I . F A I L S F . H I W A V V P C . K S

Danio caveolin-1
human caveolin-1

150 160 170
V L E T P H Q C I S R V Y S I C V H F G D P L D E A M G K C F S N V R
F L E T P H Q C I S R V Y S I Y V H T C D P L F E A . G K I F S N V R
. L I E I . C I S R V Y S I V H T C D P L F E A . G K F S N V R

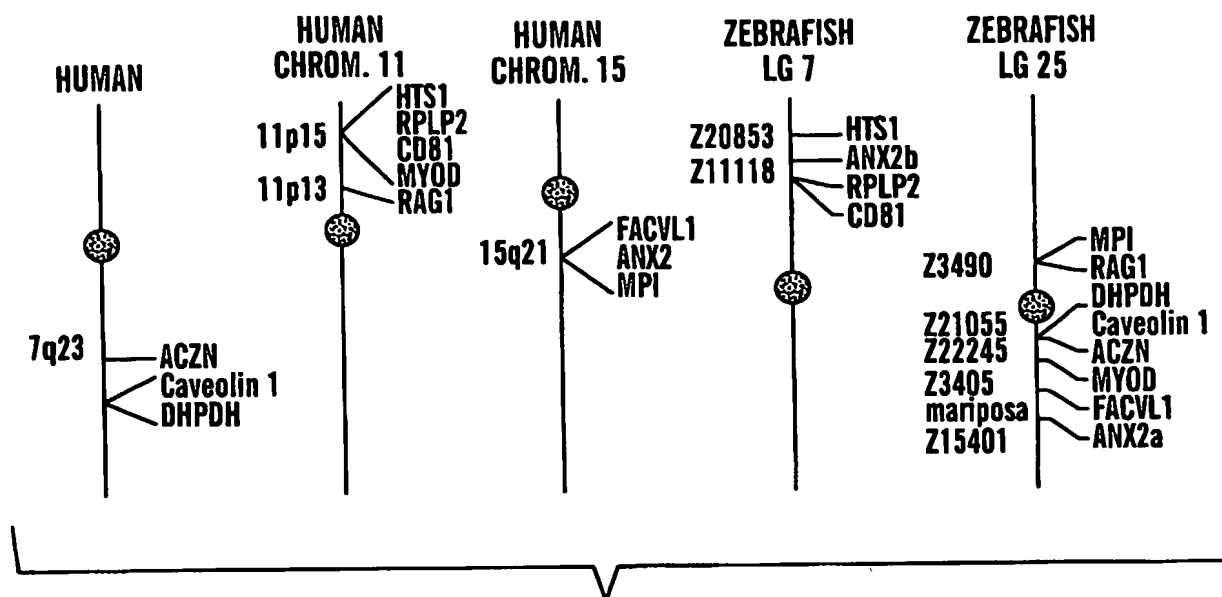
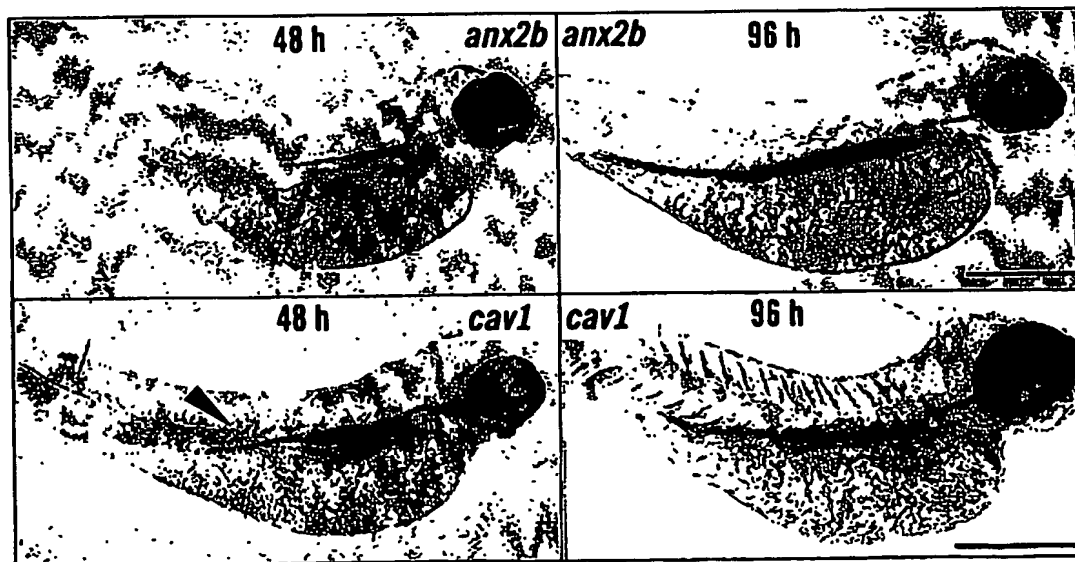
Danio caveolin-1
human caveolin-1

180 190 200 210
V T A T K V W (SEQ ID NO:3)
L Q K E I (SEQ ID NO:4)
. . . K

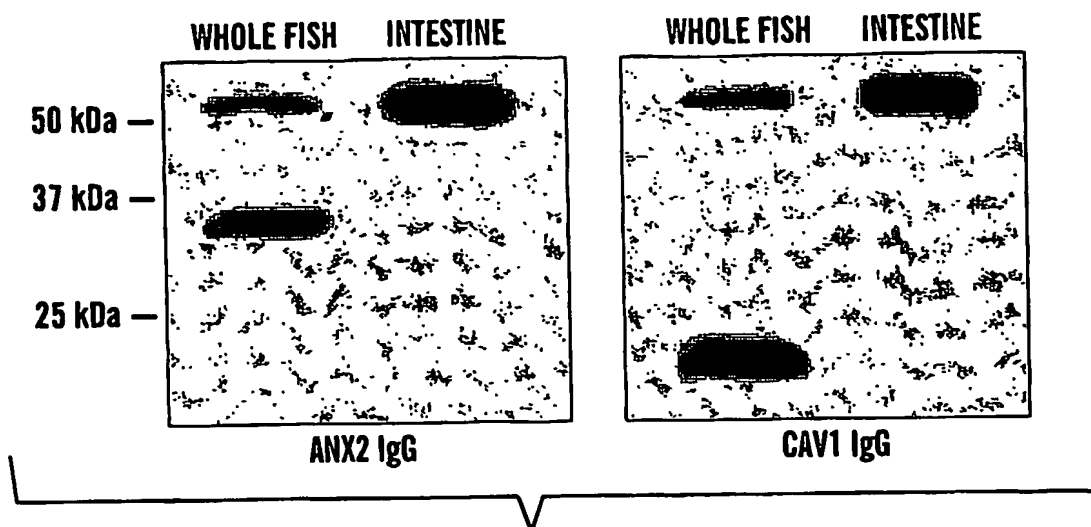
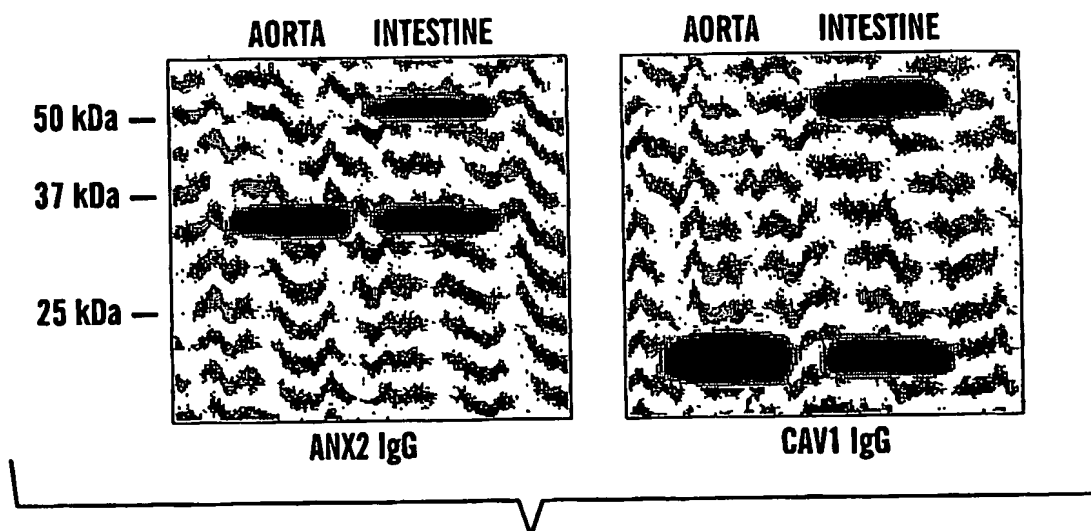
Danio caveolin-1
human caveolin-1

FIG. 1B

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**FIG. 2A****FIG. 2B**

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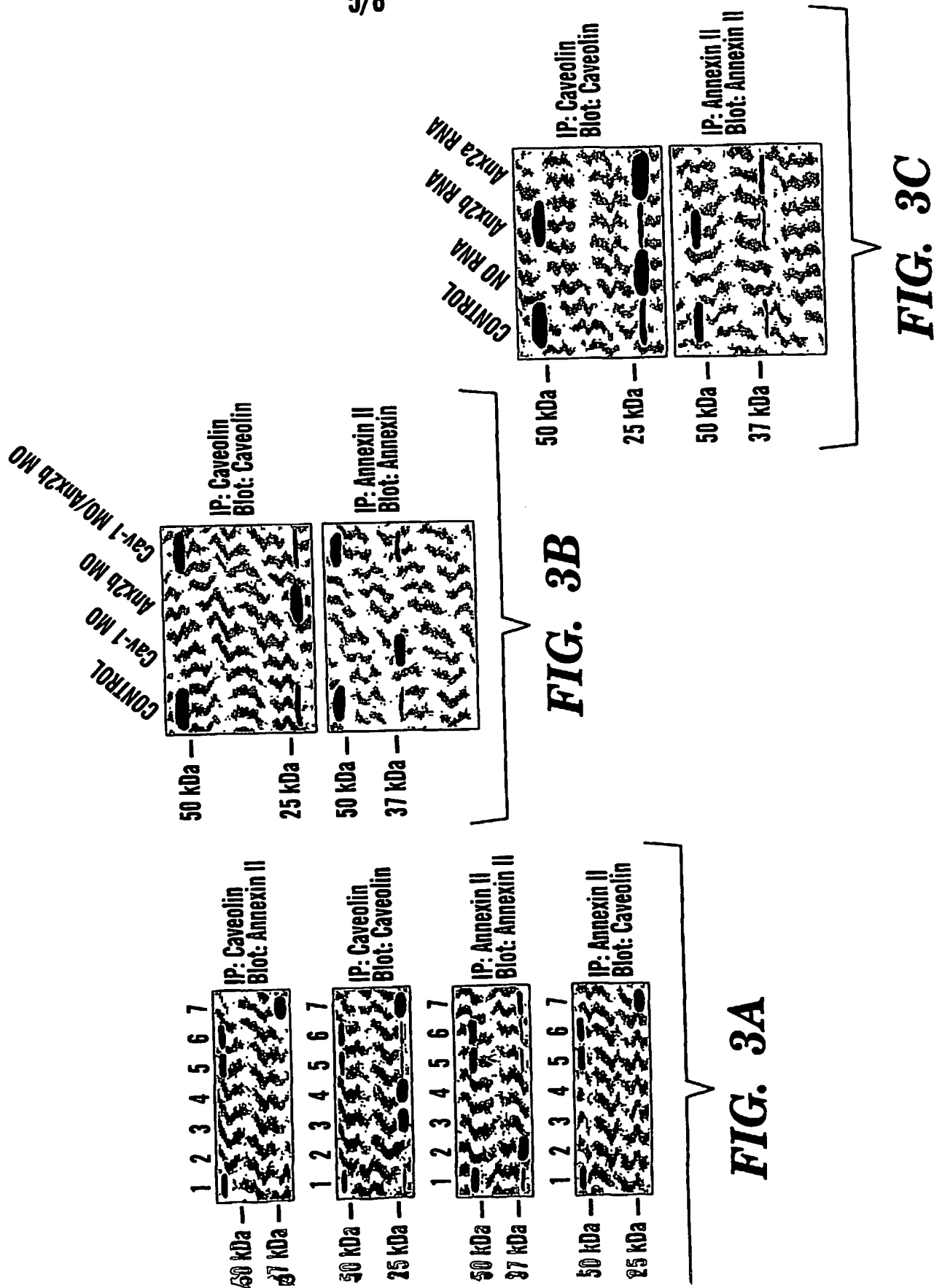
**FIG. 2C****FIG. 2D**

FRAGMENT 1: MTSGYKXGTPEEXYAHXPE
 FRAGMENT 2: EXDND SINEXTLQXVH
 FRAGMENT 3: LTLSYGGEXEPK
 FRAGMENT 4: RSLKRS DIAFEYE
 FRAGMENT 5: VFEXYKRYSPXDL

Caveolin 1-20 (SEQ ID NO.5)
 Caveolin 34-49 (SEQ ID NO.6)
 Annexin IIb 11-22 (SEQ ID NO.7)
 Annexin IIb 63-76 (SEQ ID NO.8)
 Annexin IIb 228-240 (SEQ ID NO.9)

FIG 2E

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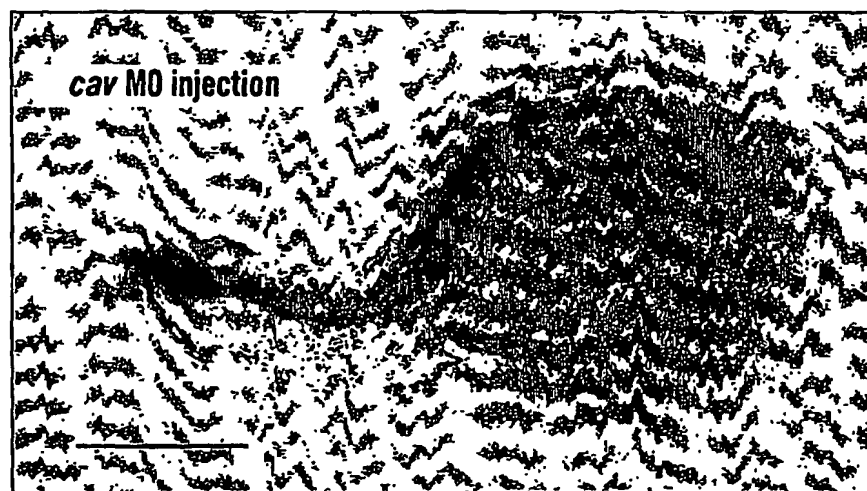


FIG. 4

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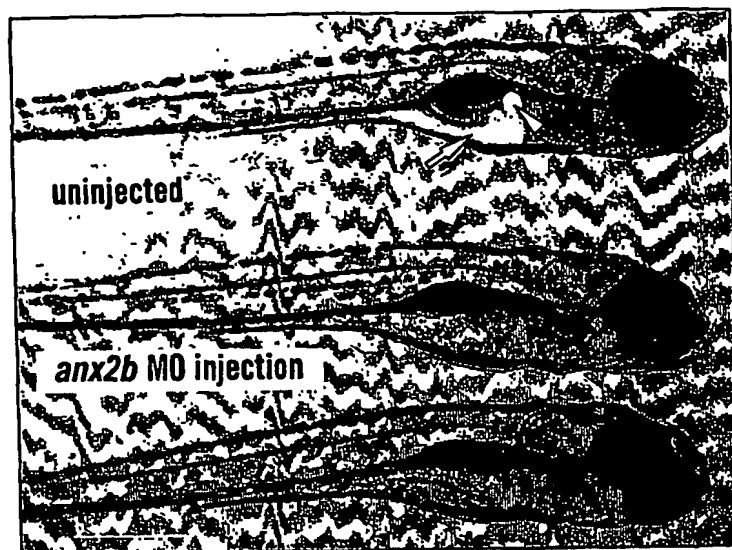


FIG. 5A

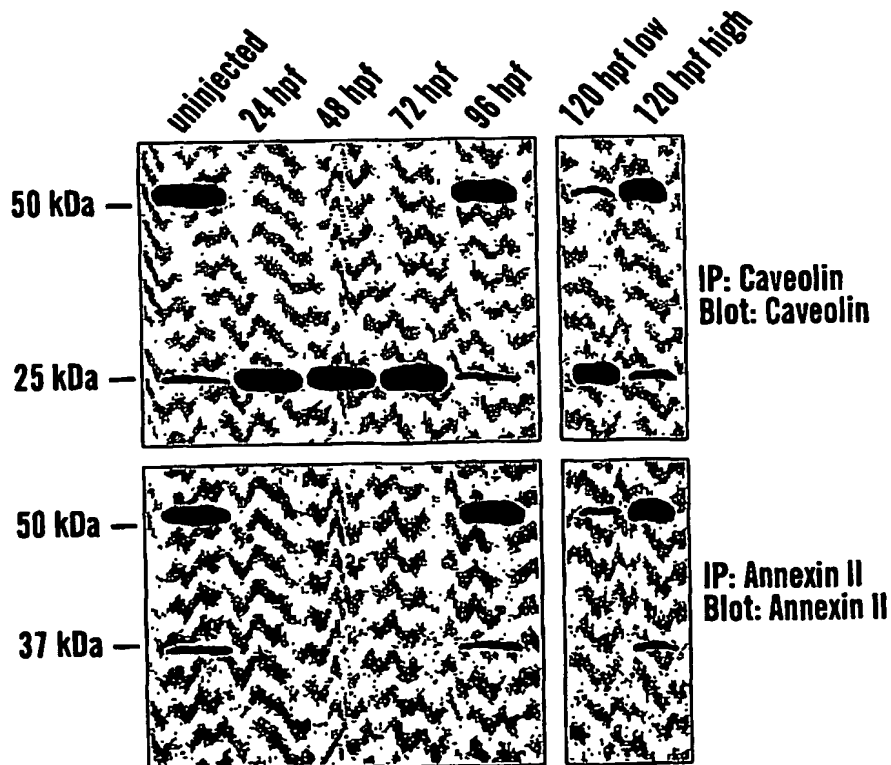
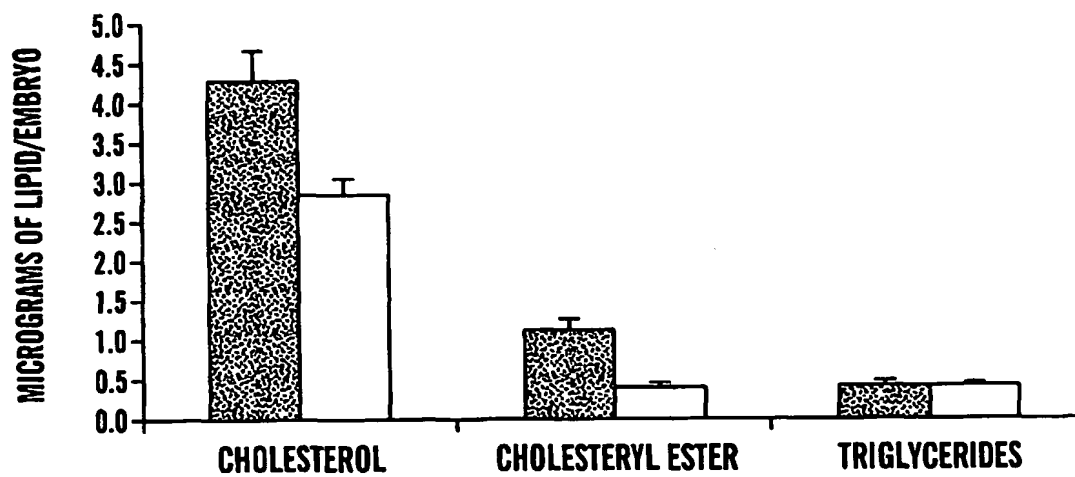


FIG 5B

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**FIG. 5C**